

U.S. DEPARTMENT OF TRANSPORTATION
RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION

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## RAINY CREEK RIVER BANK RESTORATION

LINCOLN COUNTY, MONTANA OCTOBER, 2002

## LIST OF DRAWINGS

SHEET NO. TITLE

G1 COVER SHEET

C1 RAINY CREEK REVEGETATION PLAN

C2 RAINY CREEK TYPICÁL BANK SECTIONS

3 RAINY CREEK CONCEPTUAL PLANT LAYOUT

ACCEPTED BY:

MELVIN G. & LERAH LORENE PARKER

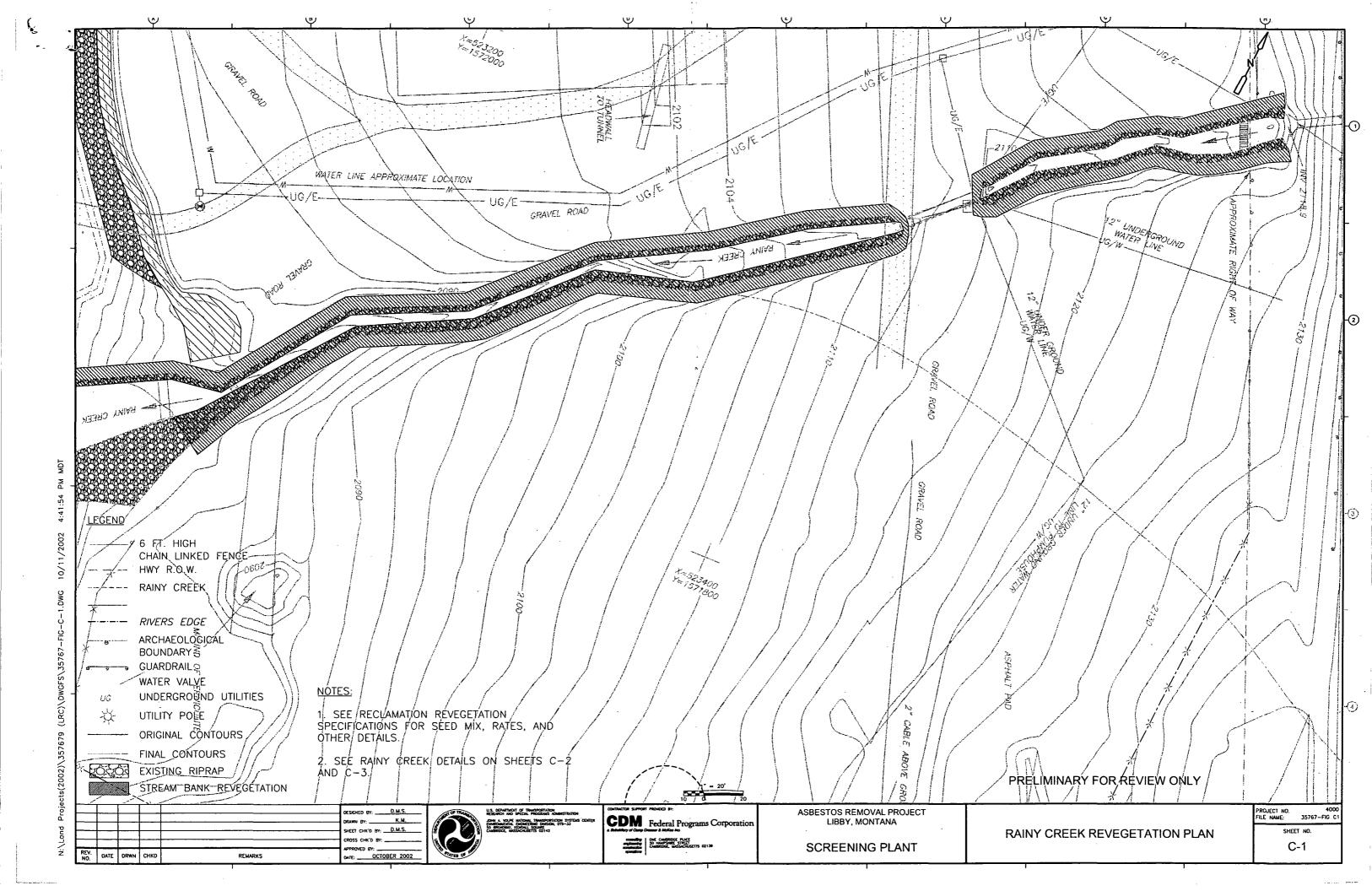
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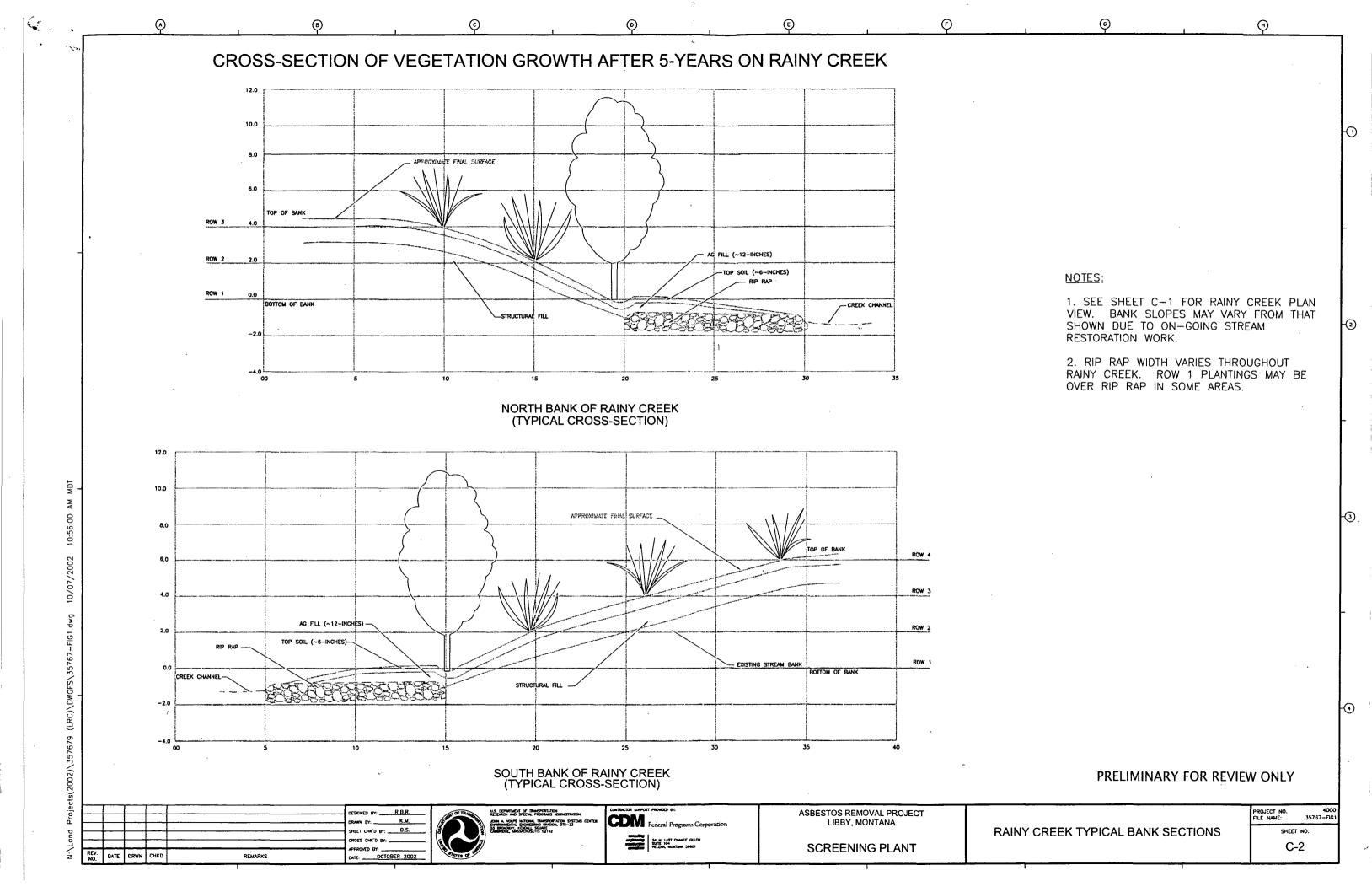
CONTRACTOR SUPPORT PROVIDED BY:

CDM Federal Programs Corporation

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sperations HELENA, MONTANA 59601

PRELIMINARY FOR REVIEW ONLY





**(** 0 AERIAL VIEW OF VEGETATION CANOPY COVERAGE AFTER 5-YEARS GROWTH ON RAINY CREEK TYPICAL NORTH BANK OF RAINY CREEK TYPICAL NORTH BANK OF RAINY CREEK (NATURAL SPACING) (EVEN SPACING) S ROW 3 ROW 3 S S S S ROW 2 ROW 2 13 TOPSOIL COVERED RIP RAP BANK CHANNEL EDGE (APPROX. 2-FOOT EQUIVALENT DIAMETER BANK CHANNEL EDGE (APPROX. 2-FOOT EQUIVALENT DIAMETER BOULDERS) BOULDERS) LOW FLOW STREAM CHAP **₩** LEGEND: 1. WHEN MATURE: SHRUBS APPROXIMATELY 3-4 FEET IN DIAMETER TREES APPROXIMATELY 8-20 FEET IN DIAMETER S - SHRUBS 1. THIS TYPICAL DRAWING USED TO OBTAIN A COUNT OF PLANTINGS. ACTUAL PLANTINGS WILL BE SIMILAR TO THE NATURAL SPACING LAYOUT. T - TREES 2. THIS TYPICAL LAYOUT WILL BE MODIFIED AS REQUIRED IN THE FIELD TO PROMOTE NATURAL CONDITIONS AS DETERMINED BY THE CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE. 3. RIP RAP DIMENSIONS VARIES THROUGHOUT RAINY CREEK. SOME PLANTINGS MAY BE REQUIRED NEAR THE BANKFULL CHANNEL OVER THE RIP RAP. ⊕ PRELIMINARY FOR REVIEW ONLY 4000 35767-FIG2 ESIGNED BY: \_\_\_\_\_R.B.R. U.S. DEPARTMENT OF TRANSPORTATION RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION ASBESTOS REMOVAL PROJECT PROJECT NO. FILE NAME: CDM Federal Programs Corporation LIBBY, MONTANA CONCEPTUAL PLANT LAYOUT SHEET NO. anghinatur 34 N. LAST CHANCE GUILDH BUNDHURBUR SUITE 104
HOLDIN, MONTANA 59601 C-3 SCREENING PLANT DATE: OCTOBER 2002